## Superdeformed and High-Spin Nuclear Structure Data on the Internet

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With the advent of large detector arrays, a wealth of new information about the properties of nuclei at high-spin has become available. Rapid progress in this field has created a demand for up-to-date sources of information. We have published two editions of the *Table* of Superdeformed Nuclear Bands and Fission *Isomers*<sup>1,2</sup> to meet this need. This publication provides Table of Isotopes style summary tables, superdeformed band drawings, and dynamic moment of inertia plots for for all nuclei with superdeformed bands or fission

12205.4

11465.9

10759.7

10087.4

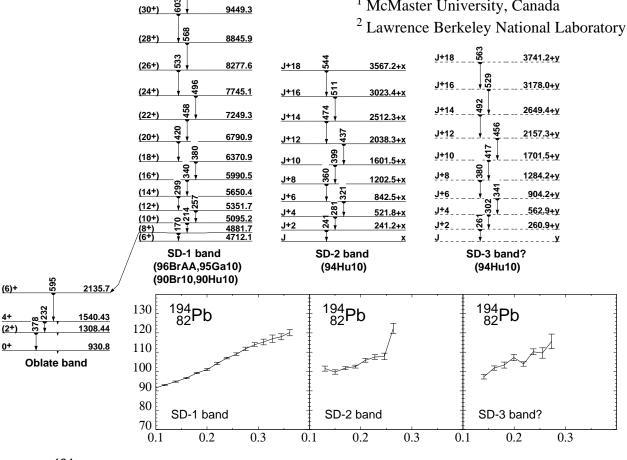
(38+)

(36+)

(32+)

The Table of Superdeformed isomers. Nuclear Bands and Fission Isomers is being updated continuously and provided on our High-Spin and Nuclear Structure home page http://isotopes.lbl.gov/isotopes/hspin.html on the Internet. In addition, recent high-spin references are being scanned continuously and new lists are posted on the WWW approximately every three months. Nilsson diagrams, links to the large detector array home pages, and other nuclear data are also available on this home page.

- 1. R.B. Firestone and B. Singh, in the *Table* of Superdeformed Nuclear Bands and Fission Isomers, LBL-35916 (1994).
- 2. B. Singh, R.B. Firestone and S.Y.F. Chu, in the Table of Superdeformed Nuclear Bands and Fission Isomers, Second Edition, Nucl. Data Sheets 78, 1 (1996).
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<sup>194</sup><sub>82</sub>Pb superdeformed band drawings and dynamic moment of inertia plots